Supported iPod models and firmware version requirements

Model	Firmware / OS Version
1G nano	1.3.1
iPod 5G	1.3
2G nano	1.1.3
iPod classic	1.1.2
3G nano	1.1.3
iPod touch	iOS 3.1.3
iPhone	iOS 3.1.3
iPhone 3G	iOS 4.2.1
4G nano	1.0.4
120 GB classic	2.0.1
2G touch	iOS 4.2.1
iPhone 3GS	iOS 4.3.5

Model	Firmware / OS Version
160 GB classic	2.0.4
5G nano	1.0.2
3G touch	iOS 4.3.5
iPhone 4	iOS 4.3.5
4G touch	iOS 4.3.5
6G nano	1.0

ProLink kit contents

user manual

ProLink module

iPod docking cable

P2AVWSV1 connector

NEO CAR AUDIO

ProLink | 2.0

iPod | Satellite

for selected Audi/VW with SAT vehicles

P2AVWSV1

Installation Guide/User manual

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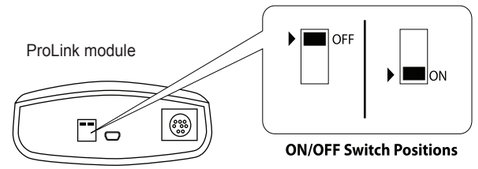
P2AVWSV1-081811

DIP switch configuration (P2AVWSV1)

This setting must be performed for proper functionality of the ProLink kit. See pages 8-12 to determine the correct DIP switch setting for your vehicle's specific radio (P2AVWSV1 kits only).

The configuration switches located on the ProLink module are used to set functionality for various radio. models. Refer to pages 8-12 for correct DIP switch settings. Incorrect dip switch settings may cause the NEO interface to not work properly or to not operate at all. **Disconnect the vehicle harness from the module and cycle ignition off for 50 seconds after changing the switches!**



ON/OFF Switch Positions

SAT Emulation: Basic Operation and Settings (P2AVWSV1)

- Set your radio to the SAT (satellite radio) source by pressing the radio source selector to select the ProLink.
  Select the ProLink audio source: Within the first 10 seconds of selecting the ProLink press TRACK UP or TRACK DOWN to cycle through.
  "AUX" or "SIRIUS" - Listen to an auxiliary audio device or listen to and control SIRIUS tuner connected to ProLink module. AUX requires optional cable.
  "iPod" - Listen to and control iPod
  "SAT" - Listen to and control factory satellite radio tuner (if available)

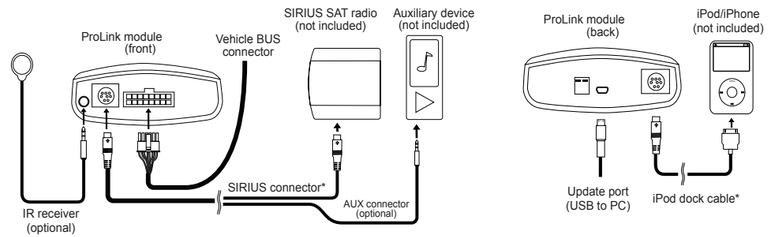
  NOTE: To select a different ProLink audio source during playback, the head unit must be turned off and back on again!

ProLink interface Settings (available within first 5 seconds of selecting ProLink):

Select PRESET 2 to set charge time after ignition off (for iPod).
Select PRESET 3 to change base volume.
Select PRESET 4 to enable/disable scrolling text.
Select PRESET 5 to set radio line display type.
Select PRESET 6 to view ProLink firmware version.
Select PRESET 1 to apply settings and resume audio playback.

Note: if the iPod is unlocked for direct control, radio control will be limited to songs, playlist and albums. Text display will also be limited to show only current song information. It will not show the name of Playlist / Aritst / Album.

Connection Diagram



*Do not connect the iPod dock cable under any circumstance to the SIRIUS module connector! Improper connection can cause permanent damage to iPod/SIRIUS module.

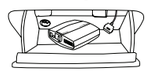
Installation

1. Verify compatibility
2. Disconnect battery

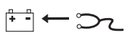
3. Remove radio from car

4. Install ProLink cable

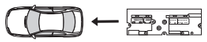
5. Route kit to glove box or other accessible location



6. Connect battery & test



7. Complete install by re-installing radio

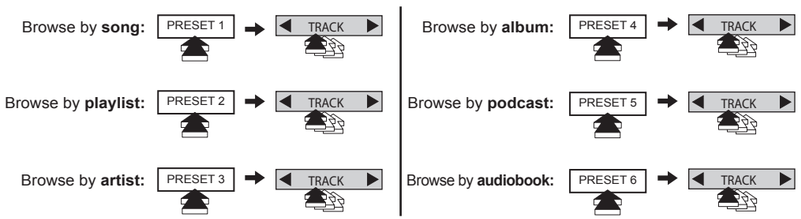


Some radios will enter an anti-theft security mode and will lock requiring the radio's security code to be entered to unlock it. This code can be requested from the vehicle's dealership.

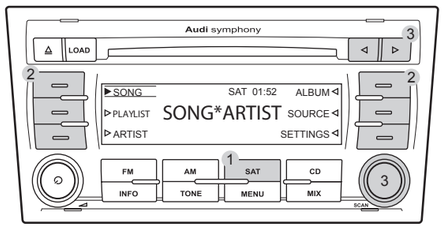
SAT Emulation: Browsing modes

In SAT Emulation, you can browse the content on your iPod by various modes: song, playlist, artist, album, podcast and audiobook. Each PRESET button has a mode assigned to it as illustrated below.

- Press PRESET button to select mode, then use next/previous track buttons to browse contents within the selected mode.

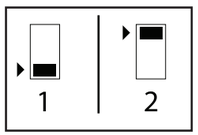


SAT Emulation: Selecting ProLink as an Audio Source on Various Radio Systems - *Audi symphony*

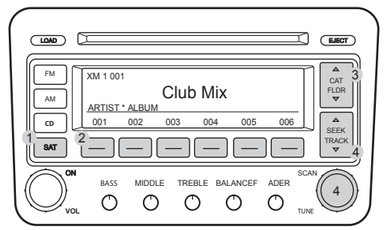


1. Radio source selector (SAT / ProLink)
2. Preset buttons - press to enter: Song / Playlist / Artist / Album / podcast / audiobook modes
3. Track Up / Down

Set DIP switch:



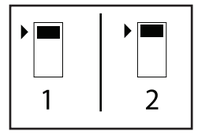
SAT Emulation: Selecting ProLink as an Audio Source on Various Radio Systems - *VW with SAT button*



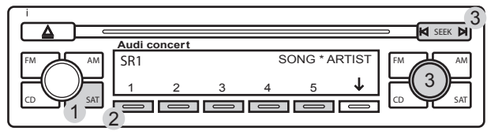
1. Radio source selector (SAT / ProLink)
2. Preset buttons - press to enter: song / playlist / artist / album / podcast / audiobook modes
3. Mode Up / Down
4. Track Up / Down

Note: Some versions of this radio unit require preset buttons to be programmed. Use 3 to select one of the modes, then press and hold each preset button for 5 seconds.

Set DIP switch:

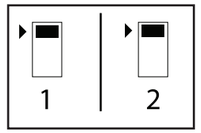


SAT Emulation: Selecting ProLink as an Audio Source on Various Radio Systems - *Audi concert*

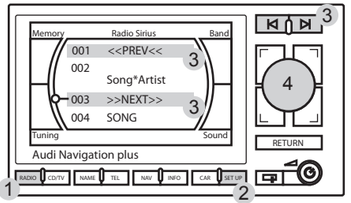


1. Radio source selector (SAT / ProLink)
2. Preset buttons - press to enter: song / playlist / artist / album / podcast / audiobook modes
3. Track Up / Down

Set DIP switch:

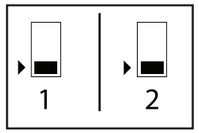


SAT Emulation: Selecting ProLink as an Audio Source on Various Radio Systems - *Audi Navigation Plus*



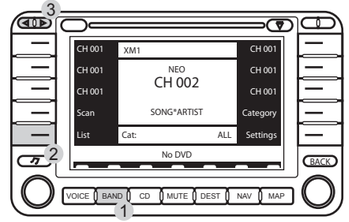
1. Radio source selector (SAT / ProLink)
2. Preset and set the follwing setting:
   Sort stations by: channel number
   Station Info: On
3. Track Up / Down

Set DIP switch:



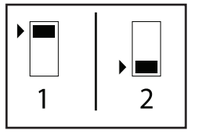
4. Rotate the knob to select SONG / PLAYLIST / ARTIST / ALBUM / PODCAST / AUDIO BOOK on the screen. Press the knob to confirm the selected mode.

SAT Emulation: Selecting ProLink as an Audio Source on Various Radio Systems - *VW NAV w/ SAT*



1. Radio source selector (XM1 / ProLink)
2. Press to enter Mode selection, then rotate the jog dial (4) to select: SONG / PLAYLIST / ARTIST / ALBUM / PODCAST / AUDIOBOOK
3. Track Up / Down
4. Jog dial used to select SONG / PLAYLIST / ARTIST / ALBUM / SOURCE / SETTING on the screen. Press the knob to confirm the selected mode.

Set DIP switch:

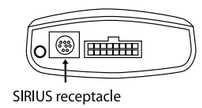


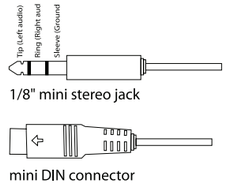
Troubleshooting

Problem	Solution
Cannot select the ProLink interface as an audio source.	Disconnect the vehicle BUS connector from the ProLink module for 30 seconds and reconnect. Ensure the vehicle BUS connector is properly connected to the radio and the ProLink module. Follow the steps described in the SAT or CDC emulation sections of this manual to access the ProLink interface. Make sure ground wire is securely attached to a ground point on the vehicle.
Radio/ steering wheel controls do not operate iPod.	Reset iPod and make sure the most recent iPod firmware is installed. Check vehicle user manual on how steering wheel controls work, long presses may toggle alternate function.
Music is distorted or sound level is too low with iPod connected.	Make sure all EQ and BASS boost options are turned off on your iPod. See pg. 6 for additional volume adjustments.
Text is not displaying in SAT emulation.	Use the DISP button on radio/display to toggle text fields. CDC emulation will not display text because the radio does not support text.

Auxiliary audio source (only with optional AUX connector)

The interface is equipped with a 1/8" AUX jack connection adapter to connect an auxiliary device, such as an MP3 player, DVD player or other audio source.



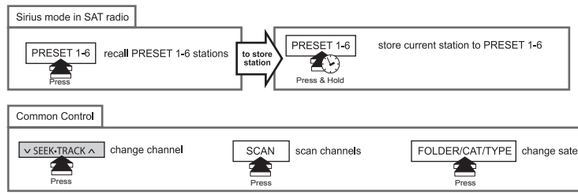


The auxiliary audio source can be accessed in both CDC and SAT emulation modes.
To access AUX audio source:
- Plug the mini DIN connector of the AUX adapter cable into the SIRIUS receptacle and connect the 1/8" mini stereo jack to the sound output of your audio device.
-Enter AUX mode by pressing next track on DISC 1 within the first 5 seconds of accessing ProLink source (pg 6).
- All music playback is controlled through your audio device.

SAT Emulation: Sirius Connect™ Operation

• Stations can be saved to PRESET 1-6 by holding a preset button (1-6).

• TEXT or DISP button will toggle between the text fields.



• If a Sirius Connect compatible tuner is not detected, then either a "No Tuner" vehicle message is displayed, or the SIRIUS option will not be selectable. Please refer to the factory manual of your radio system about operating the Satellite mode.

• Go to Channel 000 to view the Sirius Tuner ID for activation. The 12 digit SID display format is in two halves as SID "123456-" followed by "-789ABC".

Problem	Solution
iPod does not charge.	Check all connections. See if iPod charges while connected to computer or wall charger. You may need to reset the iPod.
Sirius tuner can't be selected.	Ensure the cable connecting SIRIUS tuner is securely connected to the correct receptacle. Only the P2AVWSV1 kit is compatible with SIRIUS tuners.
The radio displays track/channel 99 ("TR 99" or "CH99"). Track up/down controls don't work.	Track 99 indicates that the ProLink is in auxiliary audio (AUX) mode. See pg. 6 for how to enter/exit this mode.
Why does category read "PRESELCTD"?	Playback of content selected on the iPod before connected to the interface continues until new content is selected.

Problem	Solution
Why does the message "iPod UNLOCKED" display on screen?	When the ProLink is playing iPod music in UNLOCKED mode, browsing mode information isn't available so the "iPod UNLOCKED" notification is shown. To view information associated with browsing modes, ensure the iPod's hold button is set before connecting it to ProLink.
Why does the radio display show "EMPTY/STOP" and no music plays?	The iPod has reached the end of a playlist. Please select a new Playlist.

Support and Warranty

If you experience any problems or need help, please contact you local dealer or call NEO Car Audio, Inc. At 619-704-0690 or visit us at http://www.neocaraudio.com/support.php
Products carry a 1 year limited warranty that protects you from defects in material and workmanship of products sold by NEO Car Audio or its authorized agents, distributors and dealers. The warranty period begins the day a product is purchased by the end user. Products found to be defective during the warranty period will either be repaired or replaced by NEO Car Audio at no charge unless warranty is void. Unauthorized attempt of repair or alteration of the product in any way immediately voids this warranty. Warranty does not extend to cosmetics or finish. A NEO product specialist must determine that a defect is present in the product and issue an RMA. Be sure that all wiring is connected as described in the user manual and all related equipment is functioning properly. NEO Car Audio disclaims any liability for other incurred damages resulting from product defects. Any expenses in the removal and reinstallation of products are not covered by this warranty.

PLEASE NOTE: International customers requiring a product replacement, please contact the dealer your product was purchased from!